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August 24, 2001

ATTORNEY DOCKET NO. 06720.0069  
CUSTOMER NUMBER: 22,852

**Box PATENT APPLICATION**  
**Assistant Commissioner for Patents**  
**Washington, D.C. 20231**

Re: New U.S. Patent Application  
Title: APPARATUS AND METHODS FOR PATTERN  
RECOGNITION BASED ON TRANSFORM AGGREGATION  
Inventor(s): YEA-SHUAN HUANG ET AL.

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application - 32 pages, including 9 independent claims and 35 claims total.
2. Drawings - 10 sheets of formal drawings (Figures 1-7).

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The filing fee is calculated as follows:

|   |                     |   |       |                 |        |           |
|---|---------------------|---|-------|-----------------|--------|-----------|
| Basic Application Filing Fee                |                     |   |       |                 | \$710  | \$ 710.00 |
|   | Number of<br>Claims |   | Basic | Extra<br>Claims |        |           |
| Total Claims                                | 35                  | - | 20    | 15              | x \$18 | 270.00    |
| Independent Claim s                         | 9                   | - | 3     | 6               | x \$80 | 480.00    |
| [ ] Presentation of Multiple Dep. Claim (s) |                     |   |       |                 | +\$270 |           |
| Subtotal                                    |                     |   |       |                 |        | \$        |
| Reduction by 1/2 if small entity            |                     |   |       |                 |        | -         |
| TOTAL APPLICATION FILING FEE                |                     |   |       |                 |        | \$ 1460.  |

3. A check for \$ 1460.00 is enclosed. The fee includes:

\$ 710.00 filing fee;  
\$ 750.00 additional claims fee;

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow,  
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Please accord this application a serial number and filing date and record and return the Assignment to the undersigned.

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The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or § 1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By:   
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Reg. No. 47,796

DDM:pwl  
Enclosures

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